



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7992

SERIAL NUMBER 10/706,622	FILING DATE 11/12/2003 RULE	CLASS 257	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 020628
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Xiaochun Zhu, Pittsburgh, PA;
 Jian-Gang Zhu, Pittsburgh, PA;

** CONTINUING DATA *****
 This appln claims benefit of 60/427,164 11/18/2002 *ah*

** FOREIGN APPLICATIONS *****
None ah

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 02/09/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>[Signature]</i> Examiner's Signature Initials	STATE OR COUNTRY PA	SHEETS DRAWING 11	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 5
---	---	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS
 26285
 KIRKPATRICK & LOCKHART NICHOLSON GRAHAM LLP
 535 SMITHFIELD STREET
 PITTSBURGH, PA
 15222

TITLE
 Magentic memory element and memory device including same

FILING FEE RECEIVED 588	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--